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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

09/651,374

August 30, 2000

WITTWER et al.

~~1645~~ ~~1646~~ 1637

~~Not Yet Assigned~~

A-68197/RFT/JJD

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## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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Examiner Signature	<i>John F. ...</i>	Date Considered	7/12/2001
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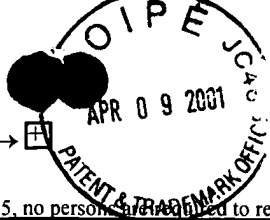
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				Application Number	09/651,374
				Filing Date	August 30, 2000
				First Named Inventor	WITTWER et al.
				Group Art Unit	1645
				Examiner Name	Not Yet Assigned
Sheet	2	of	3	Attorney Docket Number	A-68197/RFT/JJD

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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
J-T	3	Bagwell CB, Adams EG. Fluorescence spectral overlap compensation for any number of flow cytometry parameters. Ann N Y Acad Sci. 1993 Mar 20;677:167-84.	
J-T	4	Bernard PS, Lay MJ, Wittwer CT. Integrated amplification and detection of the C677T point mutation in the methylenetetrahydrofolate reductase gene by fluorescence resonance energy transfer and probe melting curves. Anal Biochem. 1998 Jan 1;255(1):101-7.	
" "	5	Bernard PS, Ajioka RS, Kushner JP, Wittwer CT. Homogeneous multiplex genotyping of hemochromatosis mutations with fluorescent hybridization probes. Am J Pathol. 1998 Oct;153(4):1055-61.	
" "	6	Bernard PS, Pritham GH, Wittwer CT. Color multiplexing hybridization probes using the apolipoprotein E locus as a model system for genotyping. Anal Biochem. 1999 Sep 10;273(2):221-8.	
J-T	7	Brown T, Leonard GA, Booth ED, Kneale G. Influence of pH on the conformation and stability of mismatch base-pairs in DNA. J Mol Biol. 1990 Apr 5;212(3):437-40. Review.	
J-T	8	Gaffney BL, Jones RA. Thermodynamic comparison of the base pairs formed by the carcinogenic lesion O6-methylguanine with reference both to Watson-Crick pairs and to mismatched pairs. Biochemistry. 1989 Jul 11;28(14):5881-9.	
J-T	9	Guo Z, Liu Q, Smith LM. Enhanced discrimination of single nucleotide polymorphisms by artificial mismatch hybridization. Nat Biotechnol. 1997 Apr;15(4):331-5.	
J-T	10	Lay MJ, Wittwer CR. Real-time fluorescence genotyping of factor V Leiden during rapid-cycle PCR. Clin Chem. 1997 Dec;43(12):2262-7.	
J-T	11	Lee LG, Livak KJ, Mullah B, Graham RJ, Vinayak RS, Woudenberg TM. Seven-color, homogeneous detection of six PCR products. Biotechniques. 1999 Aug;27(2):342-9.	
J-T	12	Livak KJ, Flood SJ, Marmaro J, Giusti W, Deetz K. Oligonucleotides with fluorescent dyes at opposite ends provide a quenched probe system useful for detecting PCR product and nucleic acid hybridization. PCR Methods Appl. 1995 Jun;4(6):357-62.	
J-T	13	Lyondagger E, Millsonagger A, Phan T, Wittwer CT. Detection and Identification of Base Alterations Within the Region of Factor V Leiden by Fluorescent Melting Curves. Mol Diagn. 1998 Dec;3(4):203-209.	
" "	14	Marras SA, Kramer FR, Tyagi S. Multiplex detection of single-nucleotide variations using molecular beacons. Genet Anal. 1999 Feb;14(5-6):151-6.	
J-T	15	Morrison TB, Weis JJ, Wittwer CT. Quantification of low-copy transcripts by continuous SYBR Green I monitoring during amplification. Biotechniques. 1998 Jun;24(6):954-8, 960, 962.	
J-T	16	Nazarenko IA, Bhatnagar SK, Hohman RJ. A closed tube format for amplification and detection of DNA based on energy transfer. Nucleic Acids Res. 1997 Jun 15;25(12):2516-21.	

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